ER SHEET

Patent and Trademark Office Docket No. 300622007500

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To the Commissioner of Patents and Trademarks: Please	se record the attached original documents or copy thereof.
1. Name of conveying party(ies): 1) Daniel Santi; 2) David C. Myles; 3) Zong-Qiang Tian; 4) C. Richard Hutchinson; 5) Robert Johnson; 6) Yi-Qing Zhou, and 7) Li Feng. Additional name(s) of conveying party(ies) attached? □Yes □No 3. Nature of conveyance:	2. Name and address of receiving party(ies): Name: KOSAN BIOSCIENCES, INC. Internal Address: Street Address: 3832 Bay Center Place City: Hayward, State: California ZIP: 94545
☐ Assignment ☐ Security Agreement ☐ Other: Execution Date: 1) October 8, 2002; 2) October 8, 2002; 3) October 15, 2002; 4) September 24, 2002; 5) October 16, 2002; 6) October 15, 2002; and 7) September 30, 2002.	Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): 10/212,962 If this document is being filed together with a new application, the end. A. Patent Application No.(s) 	xecution date of the application is:
Additional numbers attached? Yes No Name and address of party to whom correspondence concerning	B. Patent No.(s) 6. Total number of applications and patents involved: 1
document should be mailed: Carolyn A. Favorito Morrison & Foerster LLP 3811 Valley Centre Drive Suite 500 San Diego, California 92130-2332	7. Total fee (37 C.F.R. § 3.41): \$40.00 □ Enclosed □ Authorized to be charged to deposit account, referencing Attorney Docket 300622007500 8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Name: Carolyn A. Favorito Registration No: 39,183	s true and correct and any attached copy is a true copy of the original
Mail documents to be recorded with Commissioner of Par Box Ass	or required cover sheet information to: tents and Trademarks signments n, D.C. 20231

|sd-115627||

PATENT REEL: 13448 FRAME: 0523

Attorney Docket No.: 300622007500

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Daniel Santi, David C. Myles, Zong-Qiang Tian, C. Richard Hutchinson, Robert Johnson, YiQing Zhou and Li Feng (hereinafter referred to as the assignors), residing at 211 Belgrave Ave., San Francisco, California 94117, 1 Eagle Hill, Kensington, California 94707, 5029 Xavier Common, Fremont, California 94555, 423 Highland Ave., San Mateo, California 94401, 3656 Happy Valley Road, Lafayette, California 94549, 1153 Camino Vallecito, Lafayette, California 94549 and 5351 Laramie Court, Fremont, California 94536, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in BENZOQUINONE ANSAMYCINS, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/212,962 and filed on August 5, 2002; and

WHEREAS, Kosan Biosciences, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 3832 Bay Center Place, Hayward, CA 94545 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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States to said assignee as the	s hereby request the Commissioner of Patents to issue said Letters Patent of the United assignee of said inventions and the Letters Patent to be issued thereon for the sole use legal representatives and assigns.
10/8/02	Della
Date	Daniel Santi
10/8/02	7.2 C. ML
Date	David C. Myles
10/15/02	X. 3
Date	Zong-Qiang Tian
9/24/02	CRHutchinson
Date / ' L	C. Richard Hutchinson
10/16/02	Robert S. Johney Jr.
Date	Robert Johnson V
10-15-07	Then 14
Date	Yi-Qing Zhou
9-30-02	Lie

Li Feng

REEL: 13448 FRAME: 0525

RECORDED: 10/31/2002

Date